DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 200208506-1

As a b low named inventor, I h reby declare that:

My residence/post ffice address and citizenship are as stated below next to my nam;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matt r which is claimed and f r which a pat it is sought on the invention entitled:

MEMORY CELL STRING	S IN A	RESISTIVE CROSS POIN	IT MEMORY CELL AF	RAY
the specification of wh	ich is at	tached her to unl ss th	following box is che	ecked:
() was filed on		as US Applic	ation No. or PCT Inte	rnati nal Application
		and was amende		
ncluding the claims, a disclose all information	s amend which is	ded by any amendment s material to patentability	(s) referred to above	above-identified specification, I acknowledge the duty to R 1.56.
Foreign Application(s) and/or		-		
nventor(s) certificate listed l	elow and		ny foreign application for p	ny foreign application(s) for patent or patent or inventor(s) certificate having
COUNTRY		APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
				YES: NO:
				YES: NO:
Provisional Application			<u>_</u>	
hereby claim the benefit u below:	nder Title	35, United States Code Sect	tion 119(e) of any United	States provisional application(s) listed
		APPLICATION NUMBER	FILING DATE	
			· · · · · · · · · · · · · · · · · · ·	7
J. S. Priority Claim	L		· · · · · · · · · · · · · · · · · · ·	-
APPLICATION NUMBER		FILING DATE	STATUS (pe	atentad/panding/abandoned)
	-			
business in the Patent and T	rademark	Office connected therewith:	Place Customer	cute this application and transact al
Customer	Number	022879	Number Bar Code Lebel here	
		· · · · · · · · · · · · · · · · · · ·		J
Send Correspondence to HEWLETT-PACKARD CO			Direct Telephon	a Caus 10:
Intellectual Property Adn		n	Philip S. Lyren	
P.O. Box 272400 Fort Collins, Colorado 8	0527-240	o	(281) 514 833	2
made on information a with the knowledge imprisonment, or both	and be that wi , under	lief are believed to be i liful false statements	true; and further that and the like so mad 18 of the United Sta	re true and that all statement these statements were mad de are punishable by fine cotes Code and that such willfut issued thereon.
Full Name of Inventor: Kei	nneth K.	Smith	Citizenship: Uni	ited States
Residence: 1	<u>1776 W</u>	. Rader Drive Boise, I	D 83713	
Post Office Address: Sa	me as a	bove		·
·				
Inventor's Signature			Date	
Rev 05/03 (DecPort)	(Lise F	Page Two For Additional Inventor	s) Signature(s))	Page 1 of 2

FOR PATENT APPLICATION (ontinued)

ATTORNEY DOCKET NO. 200208506-1

Full Name of # 2 joint inventor	r: C rbin L. Champion		Citizenship: United States
Residence:	105 Gat wood Drive K l	so, WA 98626	
Post Office Address:	sam a above		
nventor's Signature		Date	
Full Name of # 3 joint invento	r: Stewart R. Wyatt		Citizenship: United States
Residence:	10476 Barnsdale Drive B	olse, ID 83704	
Post Office Address:	same as above		
nventor's Signature	<u> </u>	Date	
		•	
Full Name of # 4 joint invento	r: Frederick A. Perner		Citizenship: United States
Residence:	3234 Ramona Street Palo	Alto, CA 9430	6
Post Office Address:	same as above	-	
Melenia	G R Paris		June 23,2003
Inventor s esgnature	ca. Verm	Date	out con
Full Name of # 5 joint invento	or;	•	Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		Date	
Full Name of # 6 joint invento	or:		Citizenship:
Residence:			
Post Office Address:			
Inventor's algnature		Date	,
Full Name of # 7 joint invent	or:	a.	Cittzenship:
Residence:			
Post Office Address:		<u></u>	
Inventor's Signature		Date	
Full Name of # 8 joint invent	or:		Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature	·	Date	
			•

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

ATTORNEY DOCKET NO. 200208506-1

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MEMORY CELL STRINGS	N A RESISTIVE CROSS PO	NT MEMORY CELL A	RRAY				
the specification of which	is attached hereto unless t	he following box is ch	ecked:				
() was filed on	() was filed on as US Application No. or PCT International Application						
Number							
including the claims, as a	e reviewed and understood mended by any amendmer ich is material to patentabil	it(s) referred to above	above-identified specification, e. I acknowledge the duty to FR 1.56.				
Foreign Application(s) and/or Cla	lm of Foreign Priority						
inventor(s) certificate listed below		any foreign application for	eny foreign application(s) for patent o patent or inventor(s) certificate having				
COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119				
			YES: NO:				
			YES: NO:				
Provisional Application I hereby claim the benefit under below:	Title 35, United States Code Sec	ction 119(e) of any United	States provisional application(s) liste				
	APPLICATION NUMBER	FILING DATE					
	and the second of the second o	en e e					
application and the national or PC	CT international filing date of this a	<u> </u>	atentad/pending/abandoned)				
AT LICATION NOWING		O'Alda (p	atoriaa paranga atoriaa y				
 	 						
	mark Office connected therewith:) and/or agent(s) to prose	ecute this application and transact a				
Oustomor Hui	022070	Label here					
Send Correspondence to:		Direct Telephon	e Calls To:				
HEWLETT-PACKARD COMPA Intellectual Property Adminis		Philip S. Lyren					
P.O. Box 272400 Fort Collins, Colorado 80527-2400		(281) 514-8332					
made on information and with the knowledge that imprisonment, or both, ur	belief are believed to be t willful false statements	true; and further tha and the like so ma 18 of the United Sta	tre true and that all statement t these statements were mad de are punishable by fine of the Code and that such willfunt it issued thereon.				
Full Name of Inventor: Kennet	th K. Smith	Citizenship: Un	ited States				
Residence: 1177	6 W. Rader Drive Boise, I	D 83713					
Post Office Address: same	as above						
Freth Kr. Nat	-	2 July	2003				
inventor's Signature		Date (

Page 1 of 2

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (continued)

ATTORNEY DOCKET NO. 200208506-1

Full Name of # 2 joint inventor	: Corbin L. Champion		Citizenship: United States
Residence:	105 Gatewood Drive Kelso, WA	98626	
Post Office Address:	sam as above		
Lordin I. Cha	rin.	Jal	y 02 2003
Inventor's Signature		Date	
Full Name of # 3 joint inventor			Citizenship: United States
Residence:	10476 Barnsdale Drive Boise, ID	83704	
Post Office Address:	same as above		
Inventor's Signature	ly	Date	4 2, 2003
Ţ.			
Full Name of # 4 joint inventor	· Fraderick A Parner		Citizenship: United States
	3234 Ramona Street Palo Alto, C	Δ 94306	
Residence:	same as above	X 04000	
Post Office Address:	Same as above	· · · · · · · · · · · · · · · · · · ·	
Inventor's Signature		Date	
Full Name of # 5 joint inventor	:		Citizenship:
Residence:			
Post Office Address:			
Inventor's Signature		Date	
Full Name of # 6 joint inventor	re		Citizenship:
Residence:			
Post Office Address:		·	
		+	· · · · · · · · · · · · · · · · · · ·
Inventor's Signature		Date	
Full Name of # 7 Joint Invento	r:		Citizenship:
Residence:			
Post Office Address:	· · · · · · · · · · · · · · · · · · ·	 -	
Inventor's Signature		Date	
Full Name of # 8 joint invento	r:		Citizenship:
Residence:	· · · · · · · · · · · · · · · · · · ·		
Post Office Address:			
Inventor's Signature		Date	·